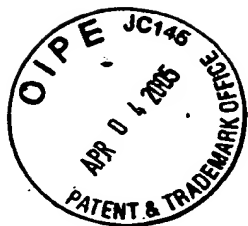


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Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office		Docket No. MSFT-3943/127340.01	Application No. 09/544,799
		Applicant Jeremy A. Levitan, et al.	
		Filing Date April 7, 2000	Group 2872
		Confirmation No. 1559	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
<i>RDJ</i>	11	Chang, C. et al., "Innovative Micromachined Microwave Switch with Very Low Insertion Loss", <i>Sensors and Actuators</i> , 2000 , 71-75	
<i>RDJ</i>	12	Chen, R.T. et al., "A Low Voltage Micromachined Optical Switch by Stress-Induced Bending", <i>Micro Electro Mechanical Systems</i> , 1999 , 424-428, XP 010321766	
<i>RDJ</i>	13	Chiao, M. et al., "Self-Buckling of Micromachined Beams Under Resistive Heating", <i>Journal of Microelectromechanical Systems</i> , March 2000 , 9(1), 1057-7157	
<i>RDJ</i>	14	Hagelin, P.M. et al., "Optical Raster-Scanning Displays Based on Syrface-Micromachines Polysilicon Mirrors", <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , January 1999 , 5(1), 67-74 XP000823390	
<i>RDJ</i>	15	Lee, J.Y. et al., "A Characterization of the Thermal parameters of Thermally Driven Polysilicon Microbridge Actuators Using Electrical Impedance Analysis", <i>Sensors and Actuators</i> , May 1999 , 75(1)(4), 86-92, XP004147068	
<i>RDJ</i>	16	Miller, D.C. et al., "Micromachined, Flip-Chip Assembled, Actuatable Contacts for Use in High density Interconnection in Electronics Packaging", <i>Sensors and Actuators</i> , 2001 , 89, 76-87	
<i>RDJ</i>	17	Noworolski, J.Mark. et al., "Process for In-Plane and Out-of-Plane Single-Crystal-Silicon thermal Microactuators", <i>Sensors and Actuators</i> , 1996 , 55, 65-69	
<i>RDJ</i>	18	Seki, T. et al., "Thermal Buckling Actuator for Micro Relays", <i>Transducers</i> , 1997 , 1153-1156	
<i>RDJ</i>	19	Sinclair, M.J., "1D and 2D Scanning Mirrors Using Thermal Buckle-Beam Actuation", <i>Proceedings of the SPIE</i> , December 2001 , 4592(17), 307-314, XP 009019263	
<i>RDJ</i>	20	Sinclair, M.J., "A High Force Low Area MEMS Thermal Actuator", <i>The 7th Intersociety Conference on Thermal and Thermomechanical Phenomena in Electronic Systems</i> , May 2000 , 127-132, XP010510393	
<i>RDJ</i>	21	Sinclair, M. "A High Frequency Resonant Scanner Using Thermal Actuation", <i>Technical Digest, 15th International Conference on Micro Electro Mechanical Systems</i> , January 2002 , 698-701	
EXAMINER		<i>RDJ</i>	DATE CONSIDERED <i>8/07/2005</i>



Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. MSFT-3943/127340.01	Application No. 09/544,799
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U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
RD)	22	6,130,464	10/10/00	Carr	257	417
RD)	23	6,229,684 B1	05/8/01	Cowen, et al.	361	278
RD)	24	6,236,491 B1	05/22/01	Goodwin-Johansson	359	291
RD)	25	6,275,325 B1	08/14/01	Sinclair	359	291
RD)	26	6,567,295 B2	05/20/03	Taussig, et al.	365	105
RD)	27	2004/0218292 A1	11/04/04	Huibers, Andrew	359	850
RD)	28	6,672,724 B1	01/06/04	Peterson, et al.	353	81
RD)	29	6,220,730 B1	04/24/01	Hewlett, et al.	362	297
RD)	30	6,046,840	04/04/00	Huibers, Andrew	359	291
RD)	31	2003/0164814 A1	09/04/03	Starkweather, et al.	345	102

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
RD)	32	WO 01/42844 A2	06/14/01	PCT		
RD)	33	WO 01/45120 A2	06/21/01	PCT		
RD)	34	EP 1 143 467 B1	09/15/04	EPO		
RD)	35	EP 1 201 602 A2	05/02/02	EPO		
RD)	36	FR 2 749 693	12/12/97	France	X(Abstract)	

EXAMINER

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	Applicant Jeremy A. Levitan, et al.	
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	Confirmation No. 1559	

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
<i>RDJ</i>	37	6,785,039 B2	08/31/04	Wedland, Jr. Ronald G.	359	290
<i>RDJ</i>	38	5,062,689	11/05/91	Koehler	359	230
<i>RDJ</i>	39	5,781,331	07/14/98	Carr, et al.	359	288
<i>RDJ</i>	40	5,994,816	11/30/99	Dhuler, et al.	310	307
<i>RDJ</i>	41	6,023,121	02/08/00	Dhuler, et al.	310	307
<i>RDJ</i>	42	6,333,583 B1	12/25/01	Mahadevan, et al.	310	306
<i>RDJ</i>	43	6,367,251 B1	04/09/02	Wood	60	528
<i>RDJ</i>	44	6,422,011 B1	07/23/02	Sinclair, Michael J	60	528
<i>RDJ</i>	45	6,438,954 B1	08/27/02	Goetz, et al.	60	527
<i>RDJ</i>	46	6,531,947 B1	03/11/03	Weaver, et al.	337	139

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
<i>RDJ</i>	47	JP 10-39239	02/13/98	Japan	X(Abstract)	
<i>RDJ</i>	48	WO 00/67268	11/09/00	PCT		
<i>RDJ</i>	49	EP 1 341 025 A1	09/03/03	EPO		
<i>RDJ</i>	50	WO 00/73839 A1	12/07/00	PCT		
<i>RDJ</i>	51	EP 1 289 273 A1	03/05/03	EPO	X(Abstract)	

EXAMINER

RD. JLF

DATE CONSIDERED

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U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
<i>RDS</i>	52	6,535,311 B1	03/18/03	Lindquist, Robert G	359	128
<i>RDS</i>	53	6,587,612 B1	07/01/03	Mitchell, et al.	385	18
<i>RDS</i>	54	6,804,959 B2	10/19/04	Sinclair	60	527
<i>RDS</i>	55	5,342,140	02/21/95	Ezra, et al.	359	41
<i>RDS</i>	56	5,504,629	04/02/96	Lim	359	850
<i>RDS</i>	57	5,666,226	09/09/97	Ezra, et al.	359	621
<i>RDS</i>	58	5,870,007	02/09/99	Carr, et al.	333	262
<i>RDS</i>	59	5,969,710	10/19/99	Doherty, et al.	345	148
<i>RDS</i>	60	6,249,370 B1	06/19/01	Takeuchi, et al.	359	291
<i>RDS</i>	61	6,708,491 B1	08/24/04	Cathey, et al.	428	143

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
<i>RDS</i>	62	FR 2 703 475	10/07/94	France	X(Abstract)	
<i>RDS</i>	63	EP 0 831 252 A2	03/25/98	EPO	X(Abstract)	
<i>RDS</i>	64	WO 01/84531 A1	11/08/01	PCT		
<i>RDS</i>	65	WO 98/35258	08/13/98	PCT		

EXAMINER <i>RDS</i>	DATE CONSIDERED <i>8/07/2005</i>
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	Confirmation No. 1559	

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
<i>RDS</i>	66	5,061,914	10/29/91	Busch, et al.	337	140
<i>RDS</i>	67	5,619,177	04/08/97	Johnson, et al.	337	140
<i>RDS</i>	68	6,708,492 B2	03/23/04	Sinclair	60	527
<i>RDS</i>	69	5,784,189	07/21/98	Bozler, et al.	359	254
<i>RDS</i>	70	5,612,736	03/18/97	Vogeley, et al.	348	207.99
<i>RDS</i>	71	5,481,396	01/02/96	Ji, J.B. et al.	359	295
<i>RDS</i>	72	6,137,623	10/24/00	Roberson, et al.	359	291
<i>RDS</i>	73	5,671,083	09/23/97	Conner, et al.	359	291
<i>RDS</i>	74	6,246,504 B1	06/12/01	Hagelin, et al.	359	212
<i>RDS</i>	75	5,084,044	01/28/92	Quint	606	27
<i>RDS</i>	76	5,700,897	12/23/97	Klainer, et al.	528	15

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO

EXAMINER

RDS

DATE CONSIDERED 08/07/2005